

DATA SHEET - PROFAST CN3

TUBE BENDING MACHINES

PROFAST CN3 SERIES 45

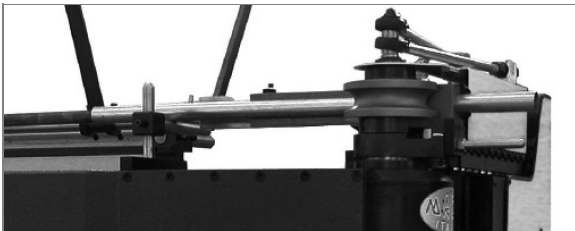
The PROFAST CN3 (Series 45) is a fully automatic, 3 axes tube bending machine: bending (Y axis), advancement (X axis) and rotation (Z axis). The PROFAST 45 CN3 can bend tubes up to 45 mm in diameter.

The following are fitted as standard:

- heat exchanger;
- early mandrel extraction;
- automatic mandrel lubrication.



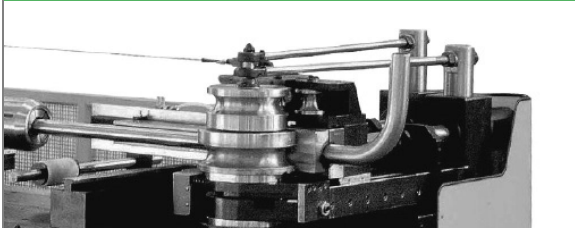
SERIES 45



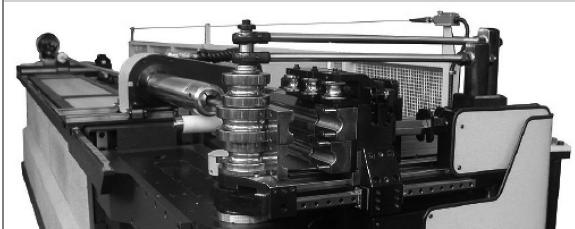
EURO CN1



PROFAST CN3



PROVAR 5 U-D



PROVAR 6 U-D

FEATURES	U.M.	PROFAST
Y Max. bending speed	°/1"	150
Y Tolerance	+/- °	0.1
X Max. traverse speed	mm 1"	1000
X Tolerance	+/- mm	0.1
Z Max. gripper rotation speed	°/1"	450
Z Tolerance	+/- °	0.1
Weight	+/- Kg	3800

BENDING CAPACITIES	U.M.	PROFAST
Round tube R=42 kg/mm ²	mm	45x4
Round stainless steel tube	mm	40x3
Round tube Alum. Brass Copper Alloys	mm	45x5
Square tube R=42 kg/mm ²	mm	40x40x2
Rect. tube bent easy way	mm	30x45x2
Rect. tube bent hard way	mm	40x35x2
Round bar R=42 kg/mm ²	mm	30
Square solid R=42 kg/mm ²	mm	25x25
Mandrel extraction stroke	mm	60
Max bending angle	°	195
Working length	mm	3450
Machine extensions	mm	1540

Machine features are indicative and not binding. Macri Italia s.r.l. reserves the right to make changes for the purposes of technical improvement.